

DAC \$

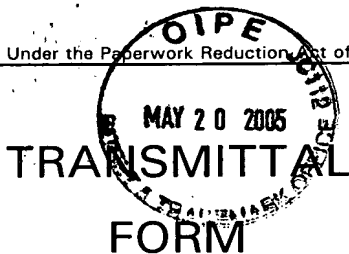
IFW

PTO/SB/21 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



(to be used for all correspondence after initial filing)

Application Number	09/889,326
Filing Date	with an effective filing date of January 7, 2000
First Named Inventor	Gerhard HARTWICH
Group Art Unit	1634
Examiner Name	Alexander H. SPEIGLER
Total No. of Pages in this Submission: 18	Attorney Docket Number PATKRI P02AUS

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee attached <input checked="" type="checkbox"/> Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Part/s Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Petition <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Postcard Petition for Revival of An Application for Patent Abandoned Unintentionally under 37 CFR 1.137(b)
--	--	---

REMARKS

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Michael J. Bujold DAVIS & BUJOLD, P.L.L.C.	Reg. No. 32,018 CUSTOMER NO. 020210
Signature		
Date	May 18, 2005	

CERTIFICATE OF TRANSMISSION

I hereby MAILINGthis correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 18, 2005.

Type or printed name	Michael J. Bujold
Signature	Date: May 18, 2005

<b>FEE TRANSMITTAL</b> <b>for FY 2005</b> Effective 10/01/2003. Patent fees are subject to annual revision. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.						<i>Complete if Known</i>																																																																																																																																																																																			
<b>TOTAL AMOUNT OF PAYMENT: \$750</b>						Application No. 09/889,326 Filing Date w/effective filing date of 01/07/2000 First Named Inventor Gerhard HARTWICH Examiner Name Alexander H. SPIEGLER Group Art Unit 1634		Attorney Docket No. PATKRI P02AUS																																																																																																																																																																																	
<b>METHOD OF PAYMENT (check all that apply)</b>  <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None  <input type="checkbox"/> Deposit Account: Deposit Account Number: 04-0213 Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.						<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																			
The Director is authorized to: <i>(check all that apply)</i> <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified account.						<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																			
<b>FEE CALCULATION</b>						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge-late filing fee/oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for re-examination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Ext.for reply w/in 1 mon</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Ext.for reply w/in 2 mon</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Ext.for reply w/in 3 mon</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Ext.for reply w/in 4 mon</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Ext.for reply w/in 5 mon</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a Brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td><b>Petition to Revival \$750</b></td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td><b>Abandoned Unintentionally</b></td><td></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Utility issue fee (for reissue)</td><td></td></tr> <tr><td>1503</td><td>1,100</td><td>2503</td><td>550</td><td>Design issue fee</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Plant issue fee</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Petition related to provisional applns.</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Submission of Info.Disclo.Stmt.</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Recording ea. patent assignment per property (times No.of properties)</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>For ea.additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for Cont.Exam.(RCE)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design appln</td><td></td></tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge-late filing fee/oath		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for re-examination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Ext.for reply w/in 1 mon		1252	450	2252	225	Ext.for reply w/in 2 mon		1253	1,020	2253	510	Ext.for reply w/in 3 mon		1254	1,590	2254	795	Ext.for reply w/in 4 mon		1255	2,160	2255	1,080	Ext.for reply w/in 5 mon		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a Brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1,500	2453	750	<b>Petition to Revival \$750</b>		1501	1,400	2501	700	<b>Abandoned Unintentionally</b>		1502	800	2502	400	Utility issue fee (for reissue)		1503	1,100	2503	550	Design issue fee		1807	50	1807	50	Plant issue fee		1806	180	1806	180	Petition related to provisional applns.		8021	40	8021	40	Submission of Info.Disclo.Stmt.		1809	790	2809	395	Recording ea. patent assignment per property (times No.of properties)		1810	790	2810	395	Filing a submission after final rejection (37 CFR 1.129(a))		1801	790	2801	395	For ea.additional invention to be examined (37 CFR 1.129(b))		1802	900	1802	900	Request for Cont.Exam.(RCE)						Request for expedited examination of a design appln	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																				
1051	130	2051	65	Surcharge-late filing fee/oath																																																																																																																																																																																					
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for re-examination																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																					
1251	120	2251	60	Ext.for reply w/in 1 mon																																																																																																																																																																																					
1252	450	2252	225	Ext.for reply w/in 2 mon																																																																																																																																																																																					
1253	1,020	2253	510	Ext.for reply w/in 3 mon																																																																																																																																																																																					
1254	1,590	2254	795	Ext.for reply w/in 4 mon																																																																																																																																																																																					
1255	2,160	2255	1,080	Ext.for reply w/in 5 mon																																																																																																																																																																																					
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																					
1402	500	2402	250	Filing a Brief in support of an appeal																																																																																																																																																																																					
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																					
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																					
1453	1,500	2453	750	<b>Petition to Revival \$750</b>																																																																																																																																																																																					
1501	1,400	2501	700	<b>Abandoned Unintentionally</b>																																																																																																																																																																																					
1502	800	2502	400	Utility issue fee (for reissue)																																																																																																																																																																																					
1503	1,100	2503	550	Design issue fee																																																																																																																																																																																					
1807	50	1807	50	Plant issue fee																																																																																																																																																																																					
1806	180	1806	180	Petition related to provisional applns.																																																																																																																																																																																					
8021	40	8021	40	Submission of Info.Disclo.Stmt.																																																																																																																																																																																					
1809	790	2809	395	Recording ea. patent assignment per property (times No.of properties)																																																																																																																																																																																					
1810	790	2810	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																					
1801	790	2801	395	For ea.additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																					
1802	900	1802	900	Request for Cont.Exam.(RCE)																																																																																																																																																																																					
				Request for expedited examination of a design appln																																																																																																																																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1011</td><td>1000</td><td>2011</td><td>500</td><td>Utility filing fee</td><td></td></tr> <tr><td>1012</td><td>430</td><td>2012</td><td>215</td><td>Design filing fee</td><td></td></tr> <tr><td>1013</td><td>660</td><td>2013</td><td>330</td><td>Plant filing fee</td><td></td></tr> <tr><td>1014</td><td>1400</td><td>2014</td><td>700</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>200</td><td>2005</td><td>100</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td><td><b>\$-0-</b></td></tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1011	1000	2011	500	Utility filing fee		1012	430	2012	215	Design filing fee		1013	660	2013	330	Plant filing fee		1014	1400	2014	700	Reissue filing fee		1005	200	2005	100	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>\$-0-</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th>Extra</th> <th>Fee From Below</th> <th></th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>-20*</td> <td>=</td> <td>\$ 50 (\$ 25)</td> <td>x</td> <td>=</td> </tr> <tr> <td>Ind. Claims</td> <td>- 3</td> <td>=</td> <td>\$200 (\$100)</td> <td>x</td> <td>=</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>=</td> <td>\$360 (\$180)</td> <td>x</td> <td>=</td> </tr> <tr> <td colspan="6">** or number previously paid, if greater; For Reissues, see below</td> </tr> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th></th> </tr> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td><td><b>\$-0-</b></td></tr> </tbody> </table>								Extra	Fee From Below		Fee Paid	Total Claims	-20*	=	\$ 50 (\$ 25)	x	=	Ind. Claims	- 3	=	\$200 (\$100)	x	=	Multiple Dependent		=	\$360 (\$180)	x	=	** or number previously paid, if greater; For Reissues, see below						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		1202	50	2202	25	Claims in excess of 20		1201	200	2201	100	Independent claims in excess of 3		1203	360	2203	180	Multiple dependent claim		1204	200	2204	100	**Reissue independent claims over original patent		1205	50	2205	25	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>\$-0-</b>																																																												
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																				
1011	1000	2011	500	Utility filing fee																																																																																																																																																																																					
1012	430	2012	215	Design filing fee																																																																																																																																																																																					
1013	660	2013	330	Plant filing fee																																																																																																																																																																																					
1014	1400	2014	700	Reissue filing fee																																																																																																																																																																																					
1005	200	2005	100	Provisional filing fee																																																																																																																																																																																					
<b>SUBTOTAL (1)</b>					<b>\$-0-</b>																																																																																																																																																																																				
		Extra	Fee From Below		Fee Paid																																																																																																																																																																																				
Total Claims	-20*	=	\$ 50 (\$ 25)	x	=																																																																																																																																																																																				
Ind. Claims	- 3	=	\$200 (\$100)	x	=																																																																																																																																																																																				
Multiple Dependent		=	\$360 (\$180)	x	=																																																																																																																																																																																				
** or number previously paid, if greater; For Reissues, see below																																																																																																																																																																																									
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																					
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																					
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																					
1203	360	2203	180	Multiple dependent claim																																																																																																																																																																																					
1204	200	2204	100	**Reissue independent claims over original patent																																																																																																																																																																																					
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																					
<b>SUBTOTAL (2)</b>					<b>\$-0-</b>																																																																																																																																																																																				
<b>**or number previously paid, if greater; For Reissues, see above</b>						Other fee (specify) <b>*Reduced by Basic Filing Fee Paid</b>																																																																																																																																																																																			
<b>SUBMITTED BY</b>						<b>Completed (if applicable)</b>																																																																																																																																																																																			
Typed or Printed Name		Michael J. BUJOLD <b>CUSTOMER NUMBER: 020210</b>		Registration No. 32,018		Telephone (603) 624-9220		Fax: (603) 624-9229		Date: May 18, 2005																																																																																																																																																																															
Signature		